### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

Docket No. BS01-231

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

#### TO THE ASSISTANT COMMISSIONER FOR PATENTS

**Box Patent Application** Washington, D.C. 20231

smitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an

| inven<br>TE   |   |  |  | EMOVABLE       | DSL         | CARTRIDGE        |                 |                  |   | , i |
|---|---|--|--|----------------|-------------|------------------|-----------------|------------------|---|-----|
|   |   |  |  |                |             |                  |                 |                  |   |     |
| and ir  | vente   | ed by  |  |                | <del></del> |                  |                 |                  | <del>, , , , , , , , , , , , , , , , , , , </del> |     |
| JE.   | SS BA<br>HN J.  | KER  |  |                |             |                  |                 |                  |   |     |
| I <u>f</u> a C  | CONT  | INUA   | TION AP  | PLICATION,     | chec        | k appropriate b  | ox and supply   | the requisite ir | nformation:                                       |     |
|   | Conti   | inuat  | ion 🗆  | Divisional     |             | Continuation-    | -in-part (CIP)  | of prior appli   | cation No.:                                       |     |
|   | ch is a<br><b>Conti</b><br>ch is a  | inuat  | ion 🗆  | ı 🔲 Divisional |             | Continuation-    | -in-part (CIP)  | of prior appli   | oplication No.:                                   |     |
| T   | Conti   |  | ion 🗆  | Divisional     |             | Continuation     | -in-part (CIP)  | of prior appli   | cation No.:                                       |     |
| Application Elements  1.  Filing fee as calculated and transmitted as described below |   |  |  |                |             |                  |                 |                  |   |     |
| Fig. 12   |   |  |  |                |             | Applicatio       | n Elements      |                  |   |     |
| 1.  | . 🗵   | Filin  | ig fee as  | calculated and | d trar      | nsmitted as desc | cribed below    |                  |   |     |
| <u>1</u>  |   |  |  |                | 14          | pages and ir     | ncluding the fo | llowing:         |   |     |
|   | a. 🗷 Descriptive Title of the Invention   |  |  |                |             |                  |                 |                  |   |     |
|   | b.  |  | Cross References to Related Applications (if applicable) |                |             |                  |                 |                  |   |     |
|   | c.   Statement Regarding Federally-sponsored Research/Development (if applicable) |  |  |                |             |                  |                 |                  |   |     |
|   | d.  | Reference to Microfiche Appendix (if applicable)           |  |                |             |                  |                 |                  |   |     |
|   | e.  | X  | Background of the Invention                              |                |             |                  |                 |                  |   |     |
|   | f. 🗵 Brief Summary of the Invention   |  |  |                |             |                  |                 |                  |   |     |
|   | g.  | g. 🗷 Brief Description of the Drawings (if drawings filed) |  |                |             |                  |                 |                  |   |     |
|   | h.  | ×  | Detailed Description                                     |                |             |                  |                 |                  |   |     |
|   | i.  | X  | Claim(s) as Classified Below                             |                |             |                  |                 |                  |   |     |
|   | j.  | X  | Abstract of the Disclosure                               |                |             |                  |                 |                  |   |     |

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## Application Elements (Continued)

| 3.                             | X  | Drawing(s) (when neces   | sary as prescribed by 35 USC 113)   |  |  |  |  |  |  |
|--------------------------------|----|--|---|--|--|--|--|--|--|
|                                | a. | ☐ Formal   | Number of Sheets  |  |  |  |  |  |  |
|                                | b. |  | Number of Sheets FOUR (4)   |  |  |  |  |  |  |
| 4.                             |    | Oath or Declaration  |   |  |  |  |  |  |  |
|                                | a. | ☐ Newly executed (or   | iginal or copy) 🔲 Unexecuted  |  |  |  |  |  |  |
|                                | b. | ☐ Copy from a prior a  | pplication (37 CFR 1.63(d)) (for continuation/divisional application only)  |  |  |  |  |  |  |
|                                | C. | ☐ With Power of Atto   | rney   Without Power of Attorney  |  |  |  |  |  |  |
|                                | d. |  | attached deleting inventor(s) named in the prior application,   |  |  |  |  |  |  |
| 6.                             |    | The entire disclosure of   | nce (usable if Box 4b is checked) the prior application, from which a copy of the oath or declaration is supplied under as being part of the disclosure of the accompanying application and is hereby be therein. |  |  |  |  |  |  |
|                                |    | Computer Program in M  | licrofiche (Appendix)   |  |  |  |  |  |  |
|                                |    | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included) |   |  |  |  |  |  |  |
|                                | a. | ☐ Paper Copy   |   |  |  |  |  |  |  |
|                                | b. | ☐ Computer Readabl   | e Copy (identical to computer copy)   |  |  |  |  |  |  |
| m.                             | C. | ☐ Statement Verifying  | dentical Paper and Computer Readable Copy   |  |  |  |  |  |  |
| Accompanying Application Parts |    |  |   |  |  |  |  |  |  |
| 8.                             |    | Assignment Papers (co  | ver sheet & document(s))  |  |  |  |  |  |  |
| 9.                             |    | 37 CFR 3.73(B) Statem  | ent (when there is an assignee)   |  |  |  |  |  |  |
| 10.                            |    | English Translation Doo  | ument (if applicable)   |  |  |  |  |  |  |
| 11.                            |    | Information Disclosure S   | Statement/PTO-1449   Copies of IDS Citations  |  |  |  |  |  |  |
| 12.                            |    | Preliminary Amendmen   | t .   |  |  |  |  |  |  |
| 13.                            | X  | Acknowledgment postca  | ard   |  |  |  |  |  |  |
| 14.                            |    | Certificate of Mailing   |   |  |  |  |  |  |  |
|                                |    | ☐ First Class ☐  | Express Mail (Specify Label No.):   |  |  |  |  |  |  |

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|     |   | Accompanying Application Parts (Continued)   |  |  |  |  |  |  |  |  |
|-----|---|--|--|--|--|--|--|--|--|--|
| 15. |   | Certified Copy of Priority Document(s) (if foreign priority is claimed)  |  |  |  |  |  |  |  |  |
| 16. |   | Additional Enclosures (please identify below):   |  |  |  |  |  |  |  |  |
|     |   |  |  |  |  |  |  |  |  |  |
|     |   |  |  |  |  |  |  |  |  |  |
|     |   | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)  |  |  |  |  |  |  |  |  |
| 17. | X | Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.  |  |  |  |  |  |  |  |  |
|     |   | Warning  |  |  |  |  |  |  |  |  |
| 17. |   | An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional. |  |  |  |  |  |  |  |  |
|     |   |  |  |  |  |  |  |  |  |  |
|     |   |  |  |  |  |  |  |  |  |  |
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#### Fee Calculation and Transmittal

|   |  | CLAIMS                                     | AS FILED       |  |          |
|---|--|--|----------------|--|----------|
| For                                     | #Filed                                     | #Allowed                                   | #Extra         | Rate   | Fee      |
| tal Claims                              | 19   | - 20 =                                     | 0              | × \$18.00  | \$0.00   |
| dep. Claims                             | 3  | - 3 =                                      | 0              | × \$80.00  | \$0.00   |
| T                                       | ent Claims (check                          | ( if applicable)                           |                |  | \$0.00   |
| 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |  |  |                | BASIC FEE  | \$710.00 |
| THER FEE (sp                            | ecify purpose)                             |  |                |  | \$0.00   |
|   |  |  |                | TOTAL FILING FEE                                   | \$710.00 |
|   | ge the amount of                           | \$710.00                                   | as filing fee. |  |          |
| ⊠ Cred<br>⊠ Char<br>□ Char              | •  | illing fees required<br>et in 37 C.F.R. 1. |                | F.R. 1.16 and 1.17. ng of the Notice of Allowance, |          |
| ⊠ Cred<br>⊠ Char<br>□ Char              | ge any additional f<br>ge the issue fee so | illing fees required<br>et in 37 C.F.R. 1. |                |  |          |